The following are checklists for your **6 Lapbook Men and Vocab Lists**.

1. You need a Man and List for each of the following 6 systems: Circulation, Digestive, Respiratory, Immune/Excretory, Nervous, and Endocrine.
2. DEFINE all listed words in the Vocab List briefly, summarizing the particular function/purpose. (A few obvious structures do not need defining, as noted in each list.)
3. DRAW all words that are in Italics/Bold/Underline.
4. We will cut out and combine your Men on top of each other.
5. We will cut out and combine your Lists on top of each other. (Make them similar sizes)
6. NOTE: You may type up your lists if you wish, but do not copy and paste long definitions from the internet—use your own summarized, sensible definitions from class or the textbook
7. We will attach both stacks to the back center panel of your lapbook.
8. Make sure they both can fit in that space.
9. Neatness and color count! ***7 points for accuracy, 5 points for quality= 72 points.***

**6 Other Components** are also required.

1. You need 6 templates or cut-outs for: the Brain, Heart, Immunity, Skin, Bone, Muscles
2. 3 will go on the right panel of the lapbook, 3 on the left panel. Make sure they fit.
3. These should be hand-drawn where possible. Printed diagrams (i.e. of the brain) are acceptable as long as they are blank so labels/shading can be done by hand. Pictures simply photocopied or pasted off the internet will NOT receive points.
4. Instructions for completing these components are at the very bottom of this document.
5. Neatness and color count! ***3 points for accuracy, 3 points for quality= 36 points.***
6. Extra Credit options are also at the bottom of this document.

This lapbook is worth 108 points total, and counts as your final test grade for this semester.

Effort is important!!

# Circulation Man:

***Veins***

***Arteries***

Capillaries

***Heart (do not define)***

Pericardium

Atria

Ventricles

Aorta

Vena Cava

Erythrocytes

Leukocytes

Platelets

# Respiration Man:

***Nose/Mouth (do not define)***

***Sinuses***

***Trachea***

***Larynx***

***Lungs (do not define)***

***Bronchial Tubes***

Bronchioles

Alveoli

***Diaphragm***

# Immune & Excretory Man:

***Nostrils (do not define(***

***Lymph vessels***

***Lymph nodes***

B-cells

T-cells

***Tonsils***

***Thymus***

***Spleen***

Bone Marrow

***Bladder***

***Ureters***

***Kidneys***

Nephrons

Urinalysis

Skin

Mucous Membranes

# Digestive Man:

***Mouth/teeth (do not define)***

***Salivary glands***

***Pharynx***

***Esophagus***

***Stomach***

***Pancreas***

***Gallbladder***

***Liver***

***Duodenum***

***Small intestine***

***Large intestine***

Villi

# Nervous Man

***Cerebrum***

***Cerebellum***

***Brain stem***

***Spinal Cord***

***Nerve system***

***Eyes, optic nerve (do not define)***

***Ears, auditory nerve (do not define)***

***Tongue (do not define)***

***Nose (do not define)***

***Fingertips (do not define)***

Neuron

Sensory neuron

Motor neuron

Peripheral nervous system

Eustachian tube

Retina

Lens

Rods/Cones

# Endocrine Man

***Thyroid***

***Thymus***

***Testes/Ovaries***

***Spleen***

***Adrenal Glands***

***Pancreas***

***Pituitary***

Hormone

Homeostasis

Gland

Epinephrine

Norepinephrine

# 6 Other Components

Your choice of templates and exactly what/how you want to organize this information. Get creative!

1. **Brain:** the four lobes with their functions, including cerebellum, brainstem
2. **Heart:** diagram of the heart with its major parts labeled, and the blood flow pathway
3. Immunity: Description of how your body works to protect itself from germs, destroy them, and stay well
4. **Bone**: Anatomy of a bone, diagram with parts
5. **Muscle:** 3 major types of muscle with pictures
6. **Skin:** diagram with 3 layers and all major parts (sweat gland, hair follicle, sensory receptors…)

Extra Credit Opportunity:

* Skeletal Man with proper/Latin bone names (at least 20)
* Muscle Man with proper/Latin muscle names (at least 20)
* Eye: major parts and functions (at least 10)
* Ear: major parts and functions (at least 10)